Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 16 May 2022 until 23:59 on Tuesday 17 May 2022

Forecast Issued on Monday 16 May 2022 at 03:58

Confidence: High for unsettled conditions over the coming days, but only moderate confidence in the details of showers/thunderstorms during Monday, and for the timing and intensity of precipitation Tuesday onwards.

Headline for Monday 16 May 2022: Extensive low cloud for much of the day on the highest peaks. Some heavy rain at times. Rather windy.

Mountain weather hazards on Monday 16 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Drizzle	Heavy Rain	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
90%	80%	90%	50%	10%	10%

Forecast for Monday 16 May 2022

Weather: Overcast and dull to start with widespread low cloud and outbreaks of heavy rain with a slight risk of thunder. It will be rather windy on summits and exposed ridges. Drier from mid-morning, but still with some light rain or drizzle, mainly at higher elevations. A spell of more persistent, occasionally heavier rain is expected early afternoon, bringing a further low risk of thunderstorms, before easing and turning brighter by mid-late afternoon, though the highest summits should remain largely cloudy in the west. Skies clearing across the range during the evening, though cloud continuing to shroud the highest western peaks.

Chance of cloud-free hill tops above 800m: 20% increasing to 40% from mid-afternoon in the west, but 80% in the east.

Low Cloud and visibility: Broken low cloud often covering slopes above 400-500m during the morning, but lifting to occasional patches near 600m from early afternoon and generally lifting above summits in the east in the late afternoon, but continuing patches above 700-800m in the west throughout. Visibility generally good beneath cloud, but falling to a few km at best in rain or thunderstorms with cross valley views temporarily obscured in the heaviest downpours.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 16 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/28 S	26/31 S	28/36 SW	28/37 SW	28/36 SW	25/32 SW	23/30 S
600	18/22 S	21/27 S	23/31 S	21/30 SW	21/29 SW	19/25 S	19/25 S
300	11/18 S	15/23 S	17/28 S	16/27 SW	14/25 SW	11/22 S	12/23 S
Valley	11/18 S	15/23 S	16/27 S	16/26 SW	14/24 SW	12/22 S	11/22 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/5	9/4	10/5	9/4	8/3	8/3	7/3
600	11/8	11/7	12/8	11/7	10/7	10/6	9/6
300	13/11	13/10	14/11	13/11	13/10	12/9	11/9
Valley	14/12	14/11	15/12	15/12	14/12	13/11	13/11
Freezing Level*	2600m	2400m	2300m	1900m	1800m	1700m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The wind may become rather gusty near heavier showers and thunderstorms, with gusts 10mph higher than indicated. UV levels will be high during any sunny spells and sun protection is recommended. Poor visibilities owing to extensive low cloud, especially through the morning and early afternoon will make navigation at height extremely difficult.

Forecast for Tuesday 17 May 2022

Weather: Dry with clear spells during the early hours but clouding over towards dawn with outbreaks of rain spreading from the west during the morning. The rain will turn heavy and possibly thundery mid-afternoon onwards, before clearing eastwards during the evening.

Maximum wind: South 30-35mph with gusts 40-45mph.

Chance of cloud-free hill tops above 800m: 80% falling to 30% in heavier rain, then improving to 90% by mid evening.

Low Cloud and visibility: Scattered cloud covering some slopes above 600-700m during the early hours and during Tuesday morning. Cloud increasing and lowering mid-afternoon onwards to cover many slopes above 400m, before clearing to small amounts with bases around 600m mid evening. Visibility generally good below cloud, but falling to a few km in rain.

Temperature: **Valleys:** Plus 9 Celsius becoming plus 19 Celsius.
At 800m: Plus 10 Celsius becoming plus 6 Celsius.
Freezing level: Above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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